



February 25, 2015

Eli Harland
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

Subject: EPIC Implementation Workshop

Dear Mr. Harland,

As a lighting practitioner with over 35 years of experience, I have been closely involved with the California Energy Commission's long history of leadership in energy efficiency standards. I was a leader in industry participation in early revisions to the Title 24 lighting standards, serving as the Lighting Subcommittee Chairman for the Professional Advisory Group. I was a co-author of the second edition of the Advanced Lighting Guidelines in 2001, which provided information on applying energy-efficient lighting technologies in building projects. I was a consultant on the project team for the 2002 Outdoor Lighting Baseline Assessment, a PIER program report which evaluated outdoor lighting energy use in California and informed the development of new outdoor lighting standards. I also was a principal investigator for two Title 24 CASE Reports, providing recommendations to improve the standards for sign lighting and controllable lighting.

Maintaining our state's leadership in energy efficiency requires continual advances in technology to meet the evolving standards. With lighting accounting for such a large percentage of end-use energy in buildings throughout the state, it is essential that the EPIC plan continues to invest in a research center for energy-efficient lighting that is located in California.

The California Lighting Technology Center plays a key role in advancing lighting technology through practical research and development of leaders in the field who can train practitioners. Support from the CLTC helps the industry view technological advances and code revisions through the lens of its research programs in advanced light sources, luminaires, lighting controls and daylighting. The research conducted by CLTC has been invaluable in the development of innovative lighting solutions both for the public and private sectors. The open door policy at CLTC has afforded many professionals such as myself to acquire knowledge through personal interaction with staff, seminars, publications, and their website.

I encourage the Commission to continue its support of the CLTC through EPIC implementation.

Sincerely,
M. NEILS ENGINEERING, INC.

Michael F. Neils, P.E., LC
President

MFN: dmn